

(NY-6525)

THE VIRTUS OF EDUCATING PEOPLE, BY
S. J. VOLKOV, L. YA. YAKOVLEV, LL PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 10,
1961

JPRS 12057

SOI
FEB 62

100,543

A Radio Center of High Technical Efficiency,
by N. G. Volkov, A. V. Kiyashko, 21 pp.

RUSSIAN, per, Vestnik Svyazi, Vol XXIV, No 1,
1974.

JPIC 29775

Sci
Eng 64

254,732

[NY-5326]

New Conditions for District Communications
Offices, by S. G. Volkov, 10 pp.

RUSSIAN, ~~eng.~~ Vestnik Svyazi, No 4, 1954,
p 22.

JPTS 7108

OSCIA Tr No 651 C

Doc

146, 728

(NY-5226)

Without a Single Service Interruption, by
S. G. Volkov, A. V. Kiyashko, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1955.

JPRS 7095

Sci

Apr 61

146,906

(NY-5349

From the Experience of the Vilnius Interurban Telephone Station, by S. O. Volkov. 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1954.

S-1

Feb 61

JPRS 7111

139,962

(NY-5087)

The Technical Exhibition-Room of the Moscow
Municipal Telephone Net, by S. G. Volkov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1957.

JPRS 7030

Sci

Jan 61

137,562

(NY-44-9)

A Rural Communications Enterprise of Advanced
Design, by S. G. Volkov, I. V. ... 28 pp.
MOSCOW: Ser. Vestnik Svyazi, No 1, 1959.

JPRS 5994

Sci

Mar 61

142,269

(NY-5102)

Alfent, G. S. I. Volkov, L. Ya. Yakovlev, et al. Ph-

RUSSIAN. per. Voenik Svyazi, No 6, 1960.

JPRS 5919

USSR

State

Apr 61

In the Interest of the Population, by S. O.
Volkov, L. Ya. Yakovlev, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1959.

JPRS 5968

Sci

May 61

15,228

More Accomplished Serving of the People (Notes
Experience of Kiev Interurban Telephone Office),
by G. G. Volkov, 13 pp.

RESEARCH, per, Zhurnal Svyazi, No 2, 1965

JPRS 7085

Sci

Jan 61

153, 727

(NY-5217)

Experience in Organizing Production and
Technical Popularization, by S. G. Volkov, 7 p.

RUSSIAN, per, Vestnik Svyazi, No 3, 1955.

JPRS 7086

Sol
Doc 61

155,434

(NY-5072)

Communications Workers of Elektrostal', by S. G.
Volkov, L. Ya. Yakovlev, 15 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1958.

JPRS 5917

Sci

Dec 60

195,938

(NIP - 6444)

All the Facilities of Communications are
Developing, The Quality of Service to the
Population is Improving, by S. G. Volkov,
L. Ya. Yakovlev, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1961.

JPRS 9833

168,085

Sci

3ep 61

Development of Bone Callus after Closed Fracture
of Tubular Bones in Radiation Sickness by
A. V. Korotulin, S. I. Volkov, deceased, and I. A.
Dytsko

RUSSIAN, no per, Voenno Med Zhur, No 7,
Moscow, JUL 1958, pp 56-58

US JPRS(NY) 870

Sci - Medicine
Doc 58

77, 272

1. The first of these is the fact that the
 2.
 3.
 4.
 5.
 6.
 7.
 8.
 9.
 10.
 11.
 12.
 13.
 14.
 15.
 16.
 17.
 18.
 19.
 20.
 21.
 22.
 23.
 24.
 25.
 26.
 27.
 28.
 29.
 30.
 31.
 32.
 33.
 34.
 35.
 36.
 37.
 38.
 39.
 40.
 41.
 42.
 43.
 44.
 45.
 46.
 47.
 48.
 49.
 50.
 51.
 52.
 53.
 54.
 55.
 56.
 57.
 58.
 59.
 60.
 61.
 62.
 63.
 64.
 65.
 66.
 67.
 68.
 69.
 70.
 71.
 72.
 73.
 74.
 75.
 76.
 77.
 78.
 79.
 80.
 81.
 82.
 83.
 84.
 85.
 86.
 87.
 88.
 89.
 90.
 91.
 92.
 93.
 94.
 95.
 96.
 97.
 98.
 99.
 100.
 101.
 102.
 103.
 104.
 105.
 106.
 107.
 108.
 109.
 110.
 111.
 112.
 113.
 114.
 115.
 116.
 117.
 118.
 119.
 120.
 121.
 122.
 123.
 124.
 125.
 126.
 127.
 128.
 129.
 130.
 131.
 132.
 133.
 134.
 135.
 136.
 137.
 138.
 139.
 140.
 141.
 142.
 143.
 144.
 145.
 146.
 147.
 148.
 149.
 150.
 151.
 152.
 153.
 154.
 155.
 156.
 157.
 158.
 159.
 160.
 161.
 162.
 163.
 164.
 165.
 166.
 167.
 168.
 169.
 170.
 171.
 172.
 173.
 174.
 175.
 176.
 177.
 178.
 179.
 180.
 181.
 182.
 183.
 184.
 185.
 186.
 187.
 188.
 189.
 190.
 191.
 192.
 193.
 194.
 195.
 196.
 197.
 198.
 199.
 200.
 201.
 202.
 203.
 204.
 205.
 206.
 207.
 208.
 209.
 210.
 211.
 212.
 213.
 214.
 215.
 216.
 217.
 218.
 219.
 220.
 221.
 222.
 223.
 224.
 225.
 226.
 227.
 228.
 229.
 230.
 231.
 232.
 233.
 234.
 235.
 236.
 237.
 238.
 239.
 240.
 241.
 242.
 243.
 244.
 245.
 246.
 247.
 248.
 249.
 250.
 251.
 252.
 253.
 254.
 255.
 256.
 257.
 258.
 259.
 260.
 261.
 262.
 263.
 264.
 265.
 266.
 267.
 268.
 269.
 270.
 271.
 272.
 273.
 274.
 275.
 276.
 277.
 278.
 279.
 280.
 281.
 282.
 283.
 284.
 285.
 286.
 287.
 288.
 289.
 290.
 291.
 292.
 293.
 294.
 295.
 296.
 297.
 298.
 299.
 300.
 301.
 302.
 303.
 304.
 305.
 306.
 307.
 308.
 309.
 310.
 311.
 312.
 313.
 314.
 315.
 316.
 317.
 318.
 319.
 320.
 321.
 322.
 323.
 324.
 325.
 326.
 327.
 328.
 329.
 330.
 331.
 332.
 333.
 334.
 335.
 336.
 337.
 338.
 339.
 340.
 341.
 342.
 343.
 344.
 345.
 346.
 347.
 348.
 349.
 350.
 351.
 352.
 353.
 354.
 355.
 356.
 357.
 358.
 359.
 360.
 361.
 362.
 363.
 364.
 365.
 366.
 367.
 368.
 369.
 370.
 371.
 372.
 373.
 374.
 375.
 376.
 377.
 378.
 379.
 380.
 381.
 382.
 383.
 384.
 385.
 386.
 387.
 388.
 389.
 390.
 391.
 392.
 393.
 394.
 395.
 396.
 397.
 398.
 399.
 400.
 401.
 402.
 403.
 404.
 405.
 406.
 407.
 408.
 409.
 410.
 411.
 412.
 413.
 414.
 415.
 416.
 417.
 418.
 419.
 420.
 421.
 422.
 423.
 424.
 425.
 426.
 427.
 428.
 429.
 430.
 431.
 432.
 433.
 434.
 435.
 436.
 437.
 438.
 439.
 440.
 441.
 442.
 443.
 444.
 445.
 446.
 447.
 448.
 449.
 450.
 451.
 452.
 453.
 454.
 455.
 456.
 457.
 458.
 459.
 460.
 461.
 462.
 463.
 464.
 465.
 466.
 467.
 468.
 469.
 470.
 471.
 472.
 473.
 474.
 475.
 476.
 477.
 478.
 479.
 480.
 481.
 482.
 483.
 484.
 485.
 486.
 487.
 488.
 489.
 490.
 491.
 492.
 493.
 494.
 495.
 496.
 497.
 498.
 499.
 500.
 501.
 502.
 503.
 504.
 505.
 506.
 507.
 508.
 509.
 510.
 511.
 512.
 513.
 514.
 515.
 516.
 517.
 518.
 519.
 520.
 521.
 522.
 523.
 524.
 525.
 526.
 527.
 528.
 529.
 530.
 531.
 532.
 533.
 534.
 535.
 536.
 537.
 538.
 539.
 540.
 541.
 542.
 543.
 544.
 545.
 546.
 547.
 548.
 549.
 550.
 551.
 552.
 553.
 554.
 555.
 556.
 557.
 558.
 559.
 560.
 561.
 562.
 563.
 564.
 565.
 566.
 567.
 568.
 569.
 570.
 571.
 572.
 573.
 574.
 575.
 576.
 577.
 578.
 579.
 580.
 581.
 582.
 583.
 584.
 585.
 586.
 587.
 588.
 589.
 590.
 591.
 592.
 593.
 594.
 595.
 596.
 597.
 598.
 599.

- I. Mason, S. D.
- II. Zimm, B. H.
- III. T. A. A. A.
- IV. B. H. A. A. A.
- V. National Science Foundation, Washington, D. C.

1971' 3

Division of Technical Services

Album of Pest and Diseases of Farm Crops in the
Non-Chernozem Area of European USSR, by S. M.
Volkov, L. S. Zimin, D. K. Rudenko, S. M. Tupenevich.

RUSSIAN, bk, Gosudarstvennoe Izdatel' Sel' Lit,
Chap 3, 1955, pp 32-64. CIA D 9005077

USDA

Sci - Biol

May 57

37,653

S Ye VOLKOV

Effect of Deoxidation of Steel by Aluminum
on the Process of its Desulfurization, by

S. E. Volkov

RUSSIAN, per. Akademika Nauk SSSR, Izvestiya.

Otdelenie Tekhnicheskikh Nauk, Metallurgiya

1 Gornoe Delo, No 2, 1963, pp 22-27

NTC 71-15107-11F

mar 72

Problems of Plasma Theory, by T. F. Volkov, et al.
RUSSIAN, monograph, Voprosy Teorii Plazmy, Vol IV,
1964, pp 1-187.
NADA T7 F-9274

sci-phys
Jun 65

281,041

A Report Presented at the Salzburg Conference
on the Stabilization of Low Pressure Plasma,
by F. F. Volkov.

KIEVIAN, Conference on Plasma Physics and
Controlled Nuclear Fusion Research, Salzburg,
4-7 Sept 1961. IAEA-CN-206/14.

*MPC

101 Jan 62

High Frequency Field Stabilization of a Low Pressure Plasma

by T. F. Volkov and E. B. Rudomtsev, pp. 7

RUSSIAN, per, Atomnaya i Energiya, Vol XIII,
No 5, 1962, pp. 425 - 434

CB

240-871

Sci

Oct 61

Ion Oscillations in a Plasma, by T. P. Volkov,
3 pp.

RECEIVED, per, Dear Paper 1 Teoret Fiz,
Vol XXXVII (10), No 2, 1980, pp 422-426

No 26, 1980

Acad Inst of Phys
Sov Phys-JETP

Sci

Mar 60

119,078

(NY-3001/24)

Design and Research Institutes Are Hampering
Soviet Metallurgy, by I. Artemov, V. Volkov,
4 pp.

RUSSIAN, np, Pravda, 29 Jul 1960.

JPRS 9078

Sci - Min/Metals

May 61

150,831

Solubilization of Sulfite Cellulose Resin and
Rosin, by S. L. Talmud, A. M. Turshetskaya,
V. A. Volkov, et al, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 477-481.

CB

Sci

Jun 61

153, 278

Electrical Properties of Insulation Based on
Mica-Paper and Tape, by V. A. Volkov.

RUSSIAN, bk, Trudy Voprosy Elektr Izolyatsii,
No 62, 1958, pp 205-216.

DSIR LIU M. 1609

Sci - Electron

170.769

Oct 61

2. Electrical Properties of Insulation Based on
Super-Paper Tapes, by V. A. Volkov, 15 pp.

UDC 621.372.7; Trudy Vsesoyuznykh Elektrotekhnicheskikh
Instituta, Vol LXII, 1958, pp 205-216.

CIA CO-10000

21
Vol IV, No 8
1958-59

198, 236

The Main Trends in the Development of the
Leather Industry Between 1959 and 1965,
by V. A. Volkov. UNCL

RUSSIAN, per, Koshvenno-Obuvnaya Prom,
No 1, 1959, pp 4-8. 9047279

DSIR LIU RTS 1186

10s. Od. anywhere

UNCL
Leon -
Oct 59

97456

Relation Between the Electrical and Mechanical
Properties of Mica Insulation, by V.A. Volkov,
Y.V. Koritakii.

RUSSIAN, per. Elektrichestvo, No. 10, 1961
GB 49/1542

V.A. Volkov

Sci -

OT4

**Submerged-arc Welding of 90% Thallium-Alloy Parts, by
V. A. Volkov, Ye. G. Puzov, 7 pp.**

**UKRAINEAN, per, Avtomaticheskaya Svarka, No 10, Oct 64,
pp 23-24.**

SPRS 23492

**Sci-Mat & Mat
Jan 64**

246, 247

The Magnetohydrodynamic Method of Converting Thermal
Into Electrical Energy, by E. Ya. M. Vukobrat, L. I. Gerasimov,
13 pp.

RICHMAN, M., Fizika i Magnetizm Pribi i Prikladnye
Prochnostnye Tekhnologiya i Elektrotehnika,
Moscow, 1942, pp 3-30. 9-17/42

DOI Tr 806

Sci - Electron
Feb 64

206,000

IR and Raman Spectra of 1,3,5-Trichlorobenzene and
1,3,5-Tribromobenzene, by A. V. Karginov,
V. E. Vukobratovic, 6 pp.

RUBIN, per, Zhur Struktury Khim, VII II, No 2,
1961, pp 151-157.

CS

Sci
Jun 62

200,130

Gas Formation in a Fluid Bed of Fine Fuel
Particles, by V. F. Volkov.

RUSSIAN, per, Trudy Ural'skogo Politekh Instituta,
No 61, 1956, pp 15-24.

NLL Ref. 9022.66 1963 (2,221)
(Loan)

Sci - Fuels & Prop
Nov 63

242, 267

Principles of the Organization and Work of the Record
Service of the Institute for Plant Protection in the
Year 1935, by V. F. Volkov.

RUSSIAN, Zashch Rast, 2: 29-34. 1945. 431 Pgs

USDA Trans No 117

USSR

Scientific - Biology, plant, protection, organization
Economic - Agriculture, plant, protection, organization

90
On the Application of FM Information Trans-
mission in Hydrological Instrument-Building,
by V. G. Volkov and B. V. Shadrinov, 22 pp.
RUSSIAN, per, Trudy instituta klimatologii AN
SSSR, Voprosy metodiki klimatologicheskikh
izsledovaniy, Vol 39, 1960, pp. 10-24.
JPRS 32635

V. G. Volkov

USSR
Sci-ES/A
Nov 65

201,124

**Inertial Errors of Electrocardiographs
and Methods of Compensating For Them,**

by V. G. Volkov.

RUSSIAN, per, Trudy Instituta Khimologii,
Ak Nauk SSSR, Vol XXXIX, 1960, pp 33-36.

Dept of Inter No

GCI E57 No 53

52
63

V. G. Volkov

Sci-E. Sci

Jun 66

304,144

High-Speed Remote Electrobathythermograph With
Acoustic Signal Transmission, by V. G. Volkov,
B. V. Shekhvatov.

RUSSIAN, per, Trudy Instituta Okeanologii Ak
Nauk SSSR, Vol XXIV, 1957, pp 215-226.

DSIR LLJ M.1439
(loan)

Sci - Electron

Oct 60

128,772

Guide to an Electromagnetic Method of Measuring
the Velocity of Sea Currents From a Ship Under Way,
by N. N. Sysoyev, V. G. Volkov.

RUSSIAN, per, Trudy Instituta Okeanologii Ak Nauk
SSSR, Vol XXIV, 1957, pp 173-179.

DSIR LLU M.1438
(loan)

ci - Geophys

128,771

ct 60

Expeditionary Electrocalinometer, by V. G. Volkov.

RUSSIAN, in part, Trudy Inst Okeanolog Ak Nauk
SSSR, No 35, 1959, pp 33-44.

MIL M 5188

Not - Earth Sci & Astron
May 68

229,543

(EX-6499)

High Power Pulsed Self-Oscillator, by L. I.
Belotin, V. I. Volkov, et al, 7 pp.

RUSSIAN, per, In Vysokikh Uchast Svered, MVO
Radiotekhn, Vol IV, No 6, Nov/Dec 1961, pp
726-728.

JUNE 1969

Sci
May 62

197,378

Special Features of Navigating a High-Speed Aircraft,
by V. I. Volkov, 7 pp.

RUSSIAN, *Vest Voz Flota*, No 6, 1958, pp 34-39.
ATA 642429

ATIC

Sci - Aerodynamics
Dec 58

77,730

VOLKOV, V. I.

Zavodskaya Laboratoriya, vol. 10, 1 figure, 2 tables,
1100 words; 1941.

Potentiometric Method for Vanadium in Steel.

Brutcher Trans., Order No. 1588, \$1.65

Preparation of the Carbonyls of Molybdenum and
Rhenium, by V. L. Volkov, et al.

RUSSIAN, per, Zhur Neorgan Khim, Vol 111, No 2,
1958, pp 2433-2436.

Sci - Chem

Dept of Interior
TNT, E57, No 289

118,829

Sci - Chem

Jun 60

Volkov, V. L. and Mazyukovich, I. V.
DEPENDENCE OF THE BASIC FACTORS IN THE
PROCESS OF THE SYNTHESIS OF AMMONIA ON THE
VOLUMETRIC VELOCITY. [1963] 18p (figs omitted)
Order from OTS, SLA, or ETC \$1.60 TT-64-10738

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1959, v. 16, no. 2, p. 31-37.

(Chemistry--Physical, TT, v. 11, no. 11)

TT-64-10738

I. Volkov, V. L.
II. Mazyukovich, I. V.

0040

Office of Technical Services

Determination of the Stablest Molecular
Configurations by the Method of Maximum Overlap,
by V. M. Volkov, M. E. Dyatkina, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 5, 1963, pp 728-733.

CE

Sci-
Aug 64

263,934

Finding the Best σ - and π -Orbits by the Method of MM
Maximum Overlapping, by V. M. Volkov, M. E. Dyatkina
6 pp.

RUSSIAN, per, Zhur Strukturoi Khim, Vol IV,
No 4, 1963, pp ~~610-616~~ 610-616.

CB

See
Jun 64

259,859

15

Critical Examination of Einstein and Born Hypothesis,
by V. M. Volken, 11 pp.
NEWTON, pub, Edinburgh, Vol XXX, No 2, 1964,
pp 121-129.
JPRS 20040

Sol - Biol
Mar 64

200, 016

Overlap integrals and approximate ~~estimates~~ estimates
of the energies of chemical bonds, by V. M. Volkov

RUSSIAN, per, Uspekhi Khim, No 12, 1962, pp.

C8

Sci

Aug 63

342,290

Obtaining a Logarithmic Gain Characteristic in a
Selective Amplifier by Automatic Gain Control With
the Aid of the Envelope of a Radio Pulse, by
V. M. Volkov, E. P. Khizhinakiy, 19 pp.

RUSSIAN, per, Iz Vyschikh Ucheb Zamed MV1880 USSR
po Radelu Radiotekhnika, Vol V, No 4, 1962,
pp 498-505.

JPRS 17580

Sci - Elec

229 00 4 4

May 63

Mechanization and Automation of Micrometer Manu-
facture in the 'Kalibr' Factory, by V. M. Volkov,
5 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII, No 9,
1981, pp 36-40.

1981

Sci

~~XXXXXXXX~~

19. Jan 82

205.7.0

(NY-5231/RT4)

An Amplifier With an Exponential Amplitude
Characteristic, by V. M. Volkov, 13 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 4, 1960.

JPRS 7381

Sci

Apr 61

146,768

(NY-4341)

Problems of Transient Conditions in Logarithm
Video Amplifiers, by V. M. Volkov, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MFO &
Ser Radiotekh, Vol II, No 5, 1959.

JPRS 5527

Sci - Electron

Oct 60

128, 35

External Corrosion of Baffle Tubes of
High-Pressure Boilers and Its Prevention,
by V. M. Volkov, et al. UNCL

RUSSIAN, per, Elek Stants, Vol XXIX,
No 5, 1958, pp 27-30.

DSIR LIU M.1455

(loan)

Electron;
Sci - Engr
May 60

116,518

SCALE FORMATION MINIMIZED BY ELASTIC ULTRASONIC
VIBRATIONS, BY A. I. ZHEBRONKIN, BY V. M. VOLKOV,
I. Z. PEVNER.

RUSSIAN, PER, TOYETIVE METALLY, NO 3, 1962,
PP 48-53.

NO 5679

SCI - PHYS
AUG 62

207,004

Preparation of 1-Naphthylacetic Acid and its Methyl
Ester by Yu. A. Baskakov, V. M. Volkov, N. M.
Mel'nikov,

RUSSIAN. per. Zhur Prikl Khim, Vol XXXII, No 6, 1959,
pp 1409-.

CB

Sci -
Jul 60

121,034

The Preparation of Phosphorus Thiotrichloride, by
H. H. Mel'nikov, Ya. A. Mandel'baum, V. A. Volkov,
3 pp. N.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 6, 1958,
pp 938-940.

Consultants Bureau

Sci - Chem

Jun 59

89,660

VARIATION IN THE POTASSIUM-RUBIDIUM RATIO DURING
THE EVOLUTION OF CALC-ALKALIC AND ALKALIC
MAGMAS, BY V. P. VOLKOV, E. H. SAVINOVA,, 1 PP

RUSSIAN, PER, GEOKHIM, NO 12, 1961.

GEOCHEM SOC

SCI

FEB 63

223.733

Tetraacylsilanes in Organic Synthesis: XXVI.
Initiative Activity of Tetraacylsilanes and
Acyloxytrichlorosilanes in the Reaction of Acylation
of Benzene and Thiophene, by Yu. K. Yur'ev,
G. V. Beloglazova, T. D. Volkov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp 3873-3879.

CB

Sci

Nov 60

135,204

Tetraacyloxysilanes in Organic Synthesis,
XXV. Acyloxytrichlorosilanes From Organic Ali-
phatic Acids, by Yu. K. Ruryev, Z. V. Belyakova,
V. P. Volkov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,
1959, pp 3652-3657.

CB

Sci
Nov 60

132, 681

Tetraacyloxysilanes in Organic Syntheses - Part 25.
Acyloxytrichlorosilanes of the Organic Acids of the
Aliphatic Series, by Yu. K. Yur'yev, Z. V. Belyakova,
V. P. Volkov, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, (91),
No 11, 1959, pp 3652-3657.

AFIC MEL-576/III

Sci - Chem

Oct 60

128,134

Investigation in the Furan Series. XI. 2,5-Dia
(chloromethyl)furan in the Synthesis of Symme-
trical 2,5-Dialkylfurans. by K.Yu. Novitskiy,
V.P. Volkov, L.P. Sheiderova, Spp.

RUSSIAN, per Zhur Obshch Khim
Volume XXI, No.1, 1961, pp. ~~131-135~~
136-139.

CS

Sic

Mar 62

192, 260

Tetraacyloxysilanes in Organic Synthesis XXI.
Preparation of Acyloxytrichlorosilanes From Acids of
an Aromatic Nature, by Yu. K. Yur'yev, Z. V.
Belyakova, V. P. Volkov, 6 pp.

RUSSIAN, per, Zhur (Zhur Khim, Vol XXIX, No 5,
1959, pp 1463-1469).

Consultants Bureau

Sci

Jul 60

120,439

Petrochemical Characteristics and Associations of
Accessory Minerals in Nepheline Syenites of the
Differentiated ~~Complex~~ Complex of the Lovozero
Alkaline Massif, by Volkov, V. P., Polyakov, A. I.,
11 X P.

RUSSIAN, per, Geokhim, No 6, 1961.

Geokhem Soc

Sci

216,309

Oct 62

Studies in the Furan Series, XII. Furan-2,5-Dialdehyde and Its Reactions with Malonic Acid Derivatives, by K. Yu. Novitskiy, V. P. Volkov, Yu. K. Yur'yev, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No. 2, 1961, pp 538-541.

CB

189,174

Sci

Mar 62

Investigations on Furans. VII. 2,5-Bis (Chloromethyl)
Furan in the Synthesis of 2,5-Bis (Alkoxyethyl)-
2,5-Bis (Alkylmercaptomethyl) Furans,
M. K. Yu. Novitskiy, V. P. Volkov, P. V. Kostetskiy,
PP.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2203-2206.

CB

106 563
301

51

Aug 61

Catalytic Transformations of Heterocyclic
Compounds. XLVIII. Preparation of 3-Isobutyl-,
3-Benzyloxy- and 3-p-Tolyltetrahydrothiophenes from
the Corresponding Thionamides, by Yu. E. Yur'ev,
S. M. Lukina, Yu. N. Tolstopyanov, V. P. Volynskii,
4 pp.

Full tr

RUSSIAN, no par, Zhur: Obshch Khim, Vol XXVI, No 4,
1956, pp 553-556. CIA 9007073 C, Reel No 64

Chemical Abstracts

Sci - Chemistry
100-50-073

100-50-073

Fuel Elements of Nuclear Reactors, by A. G.
Samoilov, V. S. Volkov, 5 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 3, 1959,
pp 261-276.

03

Sci

134,894

Dec 60

Two-Neutron and Three-Neutron Transfer Reactions
in Bombardment of Al, Cu, and Ta with H^3 and H^4
Ions, by V. V. Volkov, L. Ponomarev, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol. XLII
No. 3, 1962, pp. 865-872.

AIP
Sov Phys - JETP
Vol XVI, No 3

Sci
Ser 62

233,181

AEC-tr-... (p. 5-01) Uncl.

INVESTIGATION OF THE FRACTIONAL NUCLEAR
INTERACTION. V. V. Volkov. (Translation)

C-1 P NSA

N-

... for the Production of ^{14}C and ^{14}O
 ... C^{13} , C^{14} , O^{16} and O^{18} ...
 ... by V. V. Volkov, L. I. Guseva,
 ... A. I. Turantlin, and K. V. ...

... per, ... *Exposé* i Teoret. Fiz., Vol. XXVII
 No. 5 (11), 1952, pp 1207-1211.

Amer Inst of Phys
 Sov Phys-JETP
 Vol XXVII (10), No 5

Sci
 Jun 60

117.792

The stripping process in the interactions of accelerated H^{14} ions with the nuclei of some elements, by V. V. Volkov, A. S. Pasluk, G. M. Flerov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol 3, No 3(9), 1957, pp. 595-601.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

Jun 58

65,197

Two-Neutron Transfer During N^{15} Ion Bombardment
of Separated $Zr^{90,92,94}$ Isotopes, by
V. V. Volkov, L. Pomorski, et al, 5 pp.

RUSSIAN, per, *Zhur Eksper i Teoret Fiz*, Vol XLV,
No 4, 1965, pp 897-903.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 3

Sci
Apr 64

256,062

Interpolation Method of Adjusting Horizontal
Coordinates in Spatial Triangulation, by
V. V. Volkov, 5 pp.

RUSSIAN, per, Geodes i Kartog, No 11, 1950,
pp 28-34.

AGU

Sci

167, 287

Vol 01

Optimization for the Production of Californium
Isotopes by the Bombardment of U^{238} by Accelerated
Carbon Ions, by V. V. Volzov, L. I. Guseva, S. I.
Kozlov, M. I. Tarantini, S. V. Filippova, 325

Highly, pp. Zhur Skaper i Teoret Fiz, 14 Kuch
Sov. Nauki (9), No 3, 1979, pp 702-705.

11P
Sov Phys - JETP

Oct - Phys
Oct 1979

107011

Work Conditions for Radar Set Operators and the
Possible Preventive Measures Against Fatigue and
Eye Disorders, by M. F. Gelanin, B. L. Polyak, V. K.
Volkov, V. I. Krishagin, V. I. Medvedev, 6 pp.

RUSSIAN, per, Voenno-meditsinskii Zhur, No 9, 1956
Encl to AFON-1A1, IR-1503-57, ~~SECRET~~.

AP 1110295

USSR

Sec - Health

Sci - Med

Pub 57

49,566

development of the U-6 Reaction in the
range of 0.25-1.75 Mm. by
R. A. Torstenson, R. A. Collins,
J. H. Hester, C. L. Tuckman, & W.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-00 BY 60322/UC

CONSULTANTS BUREAU

100-44361-100



100

Calculation of the Assimilation Area of Cucumber
Plants, by V. Ya. Volkov, V. P. Selevtsev, 4 pp.

RUSSIAN, per, Pis Rasteniy, Vol VI, No 5, 1959,
pp 619-621.

Amer Inst of Biol Sci

Sci

Apr 60

114,247

Theta-Pinch Plasma in a Magnetic Network, by
Ya. F. Volkov, V. T. Tolok, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 9,
1963, pp 1093-1097.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol VIII, No 9

Sci

Apr 64

253,646

Figure of Merit of a Transistorized Amplifier
Stage, by Ya. A. Ems Volkov, 18 pp.

RUSSIAN, per, Izvestiya Vysshikh Ucheb Zaved
MW1880 888 po Razdelu Radiotekhnika, Vol V, No 5,
1962, pp 561-567.

JPRS 19052

Eci - Engr
Jun 63

231,585

CERTAIN PROBLEMS IN THE METHOD FOR MEASURING
OCCUPANCY IN THE OPEN SEA, BY W. A. VANCE,
13 PP.

RESEARCH, PUB. OCEANOGRAPHY, VOL 112, NO 4, 1962,
PP 704-714.

JUN 21 1966

DIR & ADJUTANT GEN

OCT 63

975.072

Residual Circuits of Video Amplifiers for Junction-
Type Triodes, by T. M. Amkhanyan and Yu. A. Volkov,
10 Pp.
Unclassified.

RUSSIAN, *Eng.*, Radiotekhnika, Vol XI, No 11, Nov. 56,
pp. 18-22.

ATTC P-TB-9188/V

Eng - Electronics

Nov 58

76,790